TIGHT INTEGRATION OF PROCESSING AND VISUALIZING TEMPORAL DATA
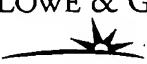
ABSTRACT OF THE DISCLOSURE

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Methods, computer-readable media, and systems for identifying characteristics of time-related data associable with intervals are provided. A frame is associated with each of a number of intervals in a period. A first data characteristic is identified for data associable with the number of intervals in the period. A body of data is mined to identify a number of

10   first significant intervals, the first significant intervals being intervals for which the first data characteristic is manifested in data associated with each of the first significant intervals. A first representation of the data indicative of the first characteristic is presented in the frame associated with each of the first significant intervals.